Official Document

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FAX TRANSMISSION COVER SHEET

Thursday, August 17, 2000 Date.

To: Examiner Minh Tam Davis

Fax: (703) 308-4426

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Re: U.S.S.N. 09/373.403

Our Ref: P1099C1

Sender Deirdre L. Conley

CERTIFICATION OF FACSIMILE TRANSMISSION

I neredy certify that this paper is being tacsimile transmitted to the Patent and Trademark Office on the date shown below. Pamela Gavette

Type or print name of person signing certification

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Comments:

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Po-crDucs #90717



Patent Docket P1099C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

W. Robert Arathoon et al.

Serial No.: 09/373,403

Filed:

12 AUGUST 1999

For: A METHOD FOR MAKING

MULTISPECIFIC ANTIBODIES

HAVING HETERCMULTIMERIC AND

COMMON COMPONENTS

Group Art Unit: 1642

Examiner: M. Davis

CERTIFICATE OF FACSIMILE TRANSMISSION

May 14 2001 Date of Transmission

I hereby certify that this correspondence, consisting of Second Preliminary Amendment, Amendment Transmittal, fax cover sheet is being facsimile transmitted to the Assistant Commissioner of Patents, Washington, D.C. 20231.

Pamela Gavette

AMENDMENT TRANSMITTAL

Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below

| | Claims Remaining After Amendment | | Highest No. Previously Paid For | Fresent Extra | Rate | Additional Fees |
|---|---|---|---------------------------------------|------------------|------|--------------------|
| Total | 20 | - | 29 | 0 | 18 | \$0.00 |
| Independent | 2 | - | q | 0 | 80 | \$0.00 |
| Multiple dependent claim(s), if any 270 | | | | | | \$0.00 |
| Total Fee Calculation | | | | | | \$0.00 |

x No additional fee is required.

The Commissioner is hereby authorized to charge Deposit Account No. 07-0630 in the amount of 3. A duplicate copy of

this transmittal is enclosed.

Petition for Extension of Time 1s enclosed.

The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17, or credit overpayment to Deposit Account No. 07-0630. A duplicate copy of this sheet is enclosed.

Respectfully submitted.

GENERATECH, INC.

Date: may 14, 2001

.v. /

Deirdre L. Conley, Ph.

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PATENT TRADEMARK OFFICE

PowerDocs #90602

Patent Docket P1099C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Robert Arathoon et al.

Serial No.: 09/373,403

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SECOND PRELIMINARY AMENDMENT

Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

Prior to examination of the above-identified application on the merits, please amend the application as follows:

In the Claims:

Please cancel claims 12-18.

Please add new claims 30-49.

- A method of preparing a multispecific antibody comprising a first polypeptide and at least one additional polypeptide, wherein
- (a) the first polypeptide comprises a multimerization domain forming an interface positioned to interact with an interface of a multimerization domain of the additional polypeptide,
- (b) the first and additional polypeptides each comprise a binding domain, the binding domain comprising a heavy chain and a light chain, wherein the variable light chains of the first